

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, February 5th, 1900.
J. G. JENKINS, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of December, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899													Total for 1899.
*Population, Dec. 1st	345,888	350,171	353,213	356,362	360,972		366,111													
Births.....	816	750	802	763	648	756	683													9,397
Rate per cent.	·236	·214	·227	·214	·180	—	·187													
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not state.	+Coroners' inquiries.	+Uncertifi- fied causes of Death.			
All causes	342	425	381	497	475	424	355	101	23	25	56	58	69	23	—	33	6	4,406		
Rate per cent.	·099	·121	·108	·139	·132	—	·097	—	—	—	—	—	—	—	—	—	—			
<i>Diseases—</i>																				
I. Specific Febrile or Zymotic ..	62	88	67	96	94	—	48	18	7	6	5	6	4	2	—	—	—			
II. Parasitic	2	2	—	1	—	—	1	—	—	—	1	—	—	—	—	—	—			
III. Dietic	4	7	1	5	7	—	3	1	—	—	1	1	—	—	—	—	—			
IV. Constitutional..	55	67	57	67	51	—	58	3	—	8	17	18	12	—	—	—	—			
V. Developmental..	36	36	38	41	54	—	37	12	—	—	—	—	13	12	—	—	—			
VI. Local	137	173	159	210	200	—	162	42	12	7	25	31	37	8	—	—	—			
VII. Violence	28	29	22	42	31	—	21	5	2	4	6	1	2	1	—	—	—			
VIII. Ill-defined and not specified causes	18	23	37	35	38	—	25	20	2	—	1	1	1	—	—	—	—			

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	—
Measles	—	1	Premature birth.....	8	—	Diseases of integumentary system.....	—	1
Scarlet fever	—	1	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	4	—	(Accident.)		
Influenza	—	11	Old age	—	25	Fracture and contusion....	—	5
Whooping-cough	1	3	VI.			Gunshot wound	—	—
Diphtheria	1	2	Apoplexy	—	13	Cut, stab	—	—
Simple and ill-defined fever..	1	—	Epilepsy	—	1	Burn and scald	—	1
Enteric fever	—	6	Convulsions	6	1	Poison	—	1
Simple cholera	—	—	Other diseases of brain and nervous system	2	18	Drowning	—	5
Diarrhœa, dysentery.....	15	3	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	2	28	Otherwise	5	3
Venereal affections.....	—	1	Croup	—	—	(Homicide.)		
Erysipelas	—	—	Bronchitis	3	6	Murder and manslaughter..	—	1
Pyæmia and septicæmia	—	2	Pneumonia	4	11	(Suicide.)		
Puerperal fever	—	—	Pleurisy	—	2	Gunshot wound	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system.....	—	6	Cut, stab	—	—
II.			Dentition	6	1	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Worms and other parasitical diseases	—	1	Enteritis	19	3	Hanging	—	—
III.			Peritonitis	—	2	Otherwise	—	—
Privation—want of breast milk	1	—	Diseases of liver.....	—	4	(Execution.)		
Alcoholism	—	2	Other diseases of digestive system.....	—	8	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Diseases of urinary system	—	13	Dropsy	—	1
Rheumatism	—	—	Diseases of generative system	—	1	Debility, atrophy, inanition	20	2
Gout	—	—	Accidents of childbirth....	—	1	Mortification	—	—
Cancer, malignant disease....	—	20				Tumor	—	—
Tabes mesenterica	1	1				Abscess	—	—
Tubercular meningitis	1	2				Hæmorrhage	—	—
Phthisis	—	25				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	4				Other ill-defined and not specified causes	—	2
Other constitutional diseases..	1	2						

Return of Births and Deaths registered in the City of Adelaide in the Month of December, 1894-99.

Years	1894.	1895.	1896.	1897.	1898	Average of Five Years.	1899.											Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637											
Births	90	68	89	81	61	78	75											1,093
Rate per cent.....	·226	·169	·220	·201	·151	—	·185											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	†Uncertified causes of death.	
All causes	79	107	90	102	100	96	84	19	2	6	14	18	19	6	—	5	—	944
Rate per cent.....	·199	·266	·223	·253	·247	—	·207	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	20	16	18	18	12	—	9	3	—	—	3	1	1	1	—	—	—	
II. Parasitic	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	2	4	15	1	3	—	1	—	—	—	—	1	—	—	—	—	—	
IV. Constitutional ..	16	22	6	13	12	—	17	—	—	3	6	7	1	—	—	—	—	
V. Developmental...	6	5	32	14	14	—	10	3	—	—	—	—	4	3	—	—	—	
VI. Local	27	55	5	42	45	—	39	6	2	3	4	9	13	2	—	—	—	
VII. Violence	4	2	—	7	4	—	2	1	—	—	1	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	3	3	14	7	10	—	6	6	—	—	—	—	—	—	—	—	—	

* Including inquests.

† Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.						Accidents of childbirth	—	1
Measles	—	—	Scrofula, tuberculosis	—	2	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	3	V.			VII. (Accident.)		
Whooping-cough	1	—	Premature birth	2	—	Fracture and contusion....	—	1
Diphtheria	—	—	Cyanosis	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	1	—	Congenital defects	1	—	Cut, stab	—	—
Enteric fever	—	—	Old age	—	7	Burn and scald	—	—
Simple cholera	—	—				Poison	—	—
Diarrhoea, dysentery	1	2	VI.			Drowning	—	—
Remittent fever	—	—	Apoplexy	—	3	Suffocation	—	—
Venereal affections	—	—	Epilepsy	—	—	Otherwise	1	—
Erysipelas	—	—	Convulsions	1	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Other diseases of brain and nervous system	—	5	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of organs of special sense	—	—	(Suicide.)		
Other zymotic diseases	—	—	Diseases of circulatory system	1	11	Gunshot wound	—	—
			Croup	—	—	Cut, stab	—	—
II.			Bronchitis	—	1	Poison	—	—
Thrush	—	—	Pneumonia	—	7	Drowning	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	1	Hanging	—	—
			Other diseases of respiratory system	—	—	Otherwise	—	—
III.			Dentition	1	—	(Execution)		
Privation—want of breast milk	—	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	3	1			
			Peritonitis	—	—	VIII.		
IV.			Diseases of liver	—	—	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	—	1	Debility, atrophy, inanition	6	—
Rheumatism	—	—	Diseases of lymphatic system and of ductless glands	—	—	Mortification	—	—
Gout	—	—	Diseases of urinary system	—	2	Tumor	—	—
Cancer, malignant disease ..	—	6	Diseases of generative system	—	—	Abscess	—	—
Tabes mesenterica	—	1				Hæmorrhage	—	—
Tubercular meningitis	—	—				Sudden, cause unascertained	—	—
Phthisis	—	8				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births	75	7	13	17	24	8	6
Male	43	5	8	9	12	6	3
Female	32	2	5	8	12	2	3
Deaths	70	16	8	10	16	9	11
Male	35	10	6	5	6	4	4
Female	35	6	2	5	10	5	7
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	8	2	—	1	4	—	1
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	1	—	1	—	—	—	—
iv. Constitutional Diseases	14	1	1	2	2	5	3
v. Developmental Diseases	10	2	—	1	5	—	2
vi. Local Diseases	29	9	5	3	5	3	4
vii. Violence.....	2	—	1	—	—	—	1
viii. Ill-defined and not specified causes	6	2	—	3	—	1	—
Percentage of Deaths to population of each Ward172	.259	.100	.115	.159	.247	.222

Causes of Deaths registered in the Month of December, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	2	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.....	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	2	V.			VII.		
Whooping-cough	1	—	Premature birth	2	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Simple and ill-defined fever ..	1	—	Congenital defects	1	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	7	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	—
Diarrhoea, dysentery.....	1	2	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	3	Drowning	—	—
Venereal affections.....	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	1	—	Otherwise	—	1
Pyæmia and septicæmia	—	1	Other diseases of brain and nervous system.....	—	1	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system ..	1	11	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	—	1	(Suicide.)		
Thrush	—	—	Pneumonia ..	—	5	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	1	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	3	1	Otherwise	—	—
			Peritonitis	—	—			
IV.			Diseases of liver	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of lymphatic system ..	—	—	Debility, atrophy, inanition ..	6	—
Gout	—	—	and of ductless glands....	—	—	Mortification.....	—	—
Cancer, malignant disease ..	—	5	Diseases of urinary system ..	—	1	Tumor	—	—
Tabes mesenterica	—	—	Diseases of generative system ..	—	—	Abscess	—	—
Tubercular meningitis	—	—				Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General.

DECEMBER, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 109°·6 on the 31st; and the lowest, 48°·9, on the 12th. The mean temperature of the month was 72°·0.

The greatest range of the thermometer in one day, 43°·4, took place on the 22nd, viz., from a maximum of 109°·2 to a minimum of 65°·8; the lowest range, 15°·5, on the 2nd.

The mean height of the barometer was 29·860 inches: the maximum, 30·224 inches, occurred on the 14th; and the minimum, 29·340 inches on the 25th.

Observatory, Adelaide, January 22nd, 1900.

C. Todd, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended December 31st, 1899.

Corporate Towns.	Estimated Population Jan. 1st, 1899	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide	40,637	245	291	44	1	—	2	1	—	8	30	27	29
Hindmarsh	9,553	81	32	11	—	—	—	—	—	1	4	3	2
Thebarton	4,629	32	26	8	—	—	—	—	—	2	5	1	1
Port Adelaide*	5,531	23	20	8	—	—	—	—	—	—	2	1	2
Semaphore	8,356	57	31	6	—	—	1	—	2	2	7	2	4
Glenelg	4,067	21	19	5	—	—	—	2	—	2	2	—	—
Brighton	973	3	4	—	—	—	—	—	—	—	—	1	1
Unley	13,465	120	50	18	—	—	—	4	1	3	1	5	6
St. Peters	6,617	25	15	2	—	—	—	—	—	—	2	—	3
Kensington and Norwood.....	13,471	87	48	11	—	—	—	—	1	3	5	3	2
Gawler	2,324	15	15	4	—	—	—	—	—	—	5	1	1
Kapunda	2,249	7	8	1	—	—	—	—	—	—	—	1	4
Burra	2,606	21	17	3	—	—	—	—	—	—	—	1	1
Clare	1,062	6	3	—	—	—	—	—	—	—	—	—	—
Jamestown	1,246	8	6	1	—	—	—	—	—	—	1	—	—
Port Augusta	1,535	10	1	—	—	—	—	—	—	—	—	—	—
Port Pirie	5,025	47	27	6	—	—	1	—	1	2	4	1	2
Kadina	1,818	18	10	4	—	—	—	—	—	—	2	2	2
Moonta	1,750	8	9	3	—	—	—	—	—	—	1	—	—
Walleroo	1,981	13	11	1	—	—	2	1	—	1	1	1	—
Goolwa	766	—	3	—	—	1	—	—	—	—	—	1	—
Strathalbyn.....	922	6	5	1	—	—	—	—	—	—	—	1	—
Mount Gambier	3,017	22	11	—	—	—	—	—	—	—	—	2	2
Petersburg	2,063	13	6	1	—	—	—	—	2	—	1	1	—

* Exclusive of the additions to its area made since the census.

GEO. H. AYLIFFE, Registrar-General.